Web-Based Book of Officials Information Sheet

Overview

The web-based Book of Officials has been integrated with the Officials Directory with History, a software database application managed by the Town Clerk. Prior to this integration, the production of the web-based Book of Officials was a time consuming process that now takes just minutes.

The new web-based Book of Officials serves the public interest by presenting updated officials information on the web site in near real time. It also meets a business need for the Town Clerk and IT Department by enhancing timely and broad distribution of information from within the *Officials Directory with History* requiring only about 6% of the staff time previously needed. The new system



saves time and improves data alignment between the database system and the information published on the web site.

As changes are made by Town Clerk staff, industry-standard XML and HTML files are generated by the *Officials Directory with History* ADMINS database system. The files are automatically placed on an application server and the IT Department is notified of the updated files which are then migrated to the web site.

Highlights

- Near real-time updates to the web-based Book of Officials based on data from the Officials Directory with History ADMINS database system
- A "printer friendly" version of the web-based Book of Officials book is available to supports printing as well as older and text-only web browsers
- Generation of Internet-ready data in XML and HTML formats directly from the ADMINS database system
- Use of new techniques to reduce hours of staff time to minutes
- Technical integration among multiple servers and operating platforms

Interaction with Other Systems

- Information in the web-based Book of Officials is based on changes made in the *Officials Directory with History* ADMINS database system
- Movement toward a multi-tiered, multi-platform dynamic web environment, as a foundation to egovernment

Project Details

- Project #: 05-413
- Finalization/Delivery Date: September 7, 2004